SEAM007204

Operation & Maintenance Manual

KOMATSU®

D65EX-12
D65PX-12

BULLDOZER

SERIAL NUMBERS D65EX-12 - 61446
D65PX-12 - 61369 and up

July 1997

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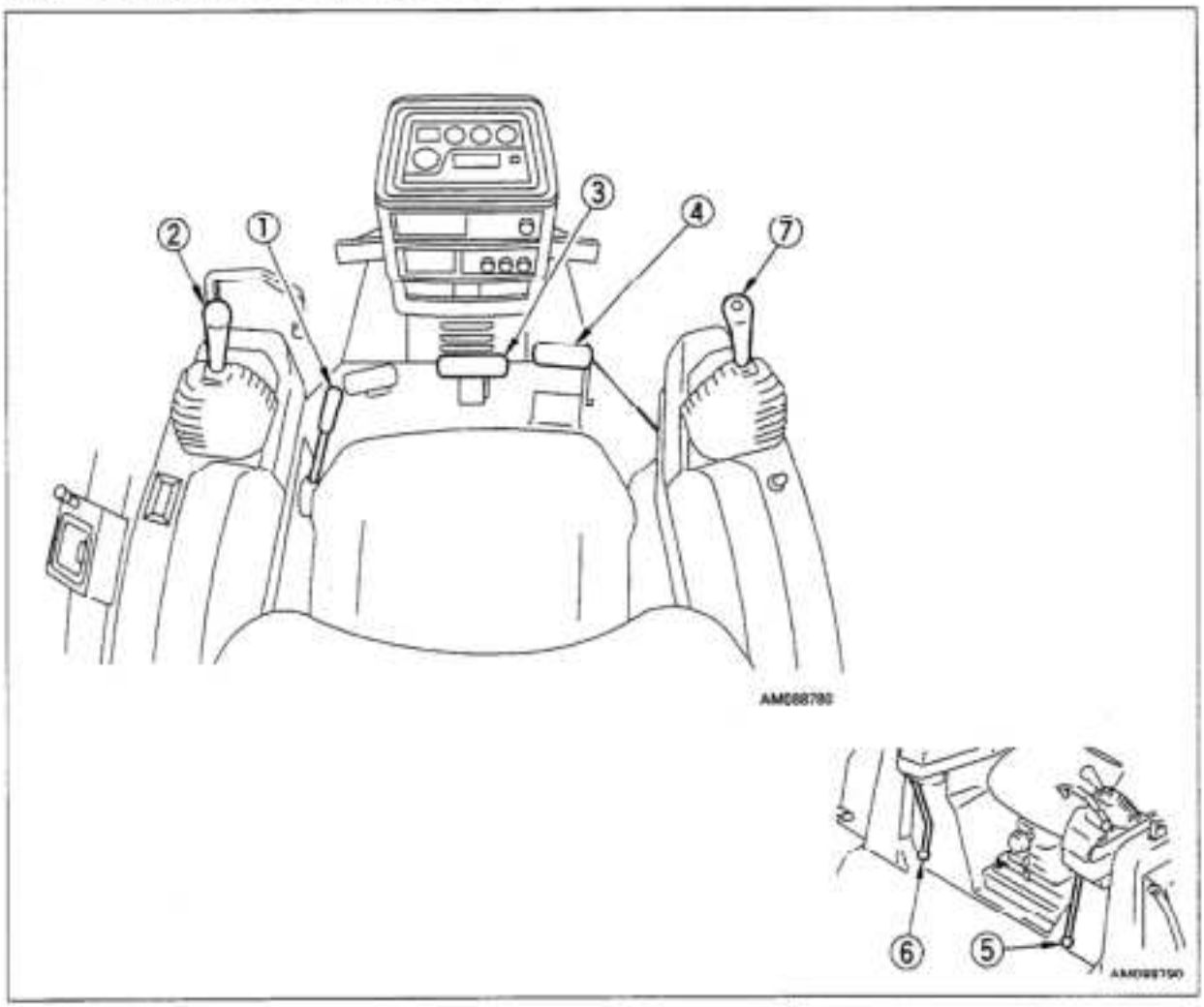
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11.3 CONTROL LEVERS, PEDALS



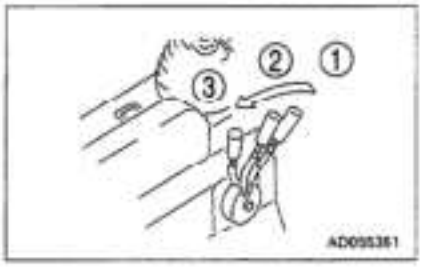
1. FUEL CONTROL LEVER

This lever is used to control the engine speed and output.

① Engine stop position: Push the lever forward fully.

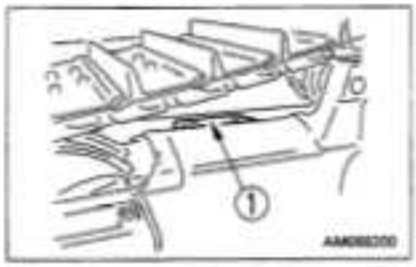
② Low idling position: Pull the lever from engine stop position ① until you feel the operating force falls off.

③ High idling position: Pull the lever fully from low idling position

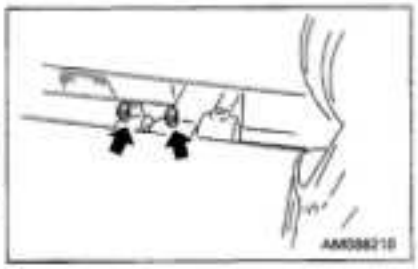


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24.4.2 GREASE EQUALIZER BAR SIDE PIN (LEFT AND RIGHT, 2 PLACES EACH: TOTAL 4 PLACES)



1. Remove cover ①.



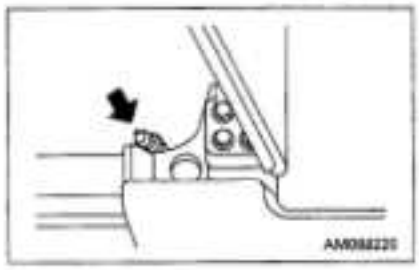
2. Add grease to the grease fittings marked by the arrows.

REMARK

When adding grease, pump in three shots (pump the grease gun lever three times) for each fitting, and check that grease is newly discharged from the seal lip.
If no grease is newly discharged from the seal lip, continue to pump in grease until grease is discharged.

3. Install the cover.

24.4.3 GREASE EQUALIZER BAR CENTER PIN (1 place)



1. Open the left side cover.
2. Add greace to the grease fittings marked by the arrows.

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25. SPECIFICATIONS

			D65EX-12	D65PX-12
OPERATING WEIGHT (without operator)				
With tilt dozer and ROPS cab			18480 kg (40748 lb)	20310 kg (44784 lb)
PERFORMANCE				
• Travel speed	Forward	1st	3.9 km/h (2.4 MPH)	
		2nd	6.8 km/h (4.2 MPH)	
		3rd	10.6 km/h (6.6 MPH)	
	Reverse	1st	5.0 km/h (3.1 MPH)	
		2nd	8.6 km/h (5.3 MPH)	
		3rd	13.4 km/h (8.3 MPH)	
• Maximum drawbar pull			22820 kg (50318 lb)	
SOUND LEVEL				
• Surrounding (Sound power level L WA)			108 dB (A)	
• Operator's (sound pressure level L PA) measurement procedure described in ISO 6394 or 86/622/ECC			82 dB (A)	
ENGINE				
• Model			Komatsu S6D125E-1 diesel engine	
• Flywheel horsepower			187 HP	
• Max. torque			981 Nm (100 kgm)/ 1200 rpm	
• Starting motor			24 V 7.5 kW	
• Alternator			24 V 35 A	
• Battery			12 V 140 Ah x 2 pieces	

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